OLYMPIA® **Protect 5080 Wireless Alarm System**

Operating Instructions

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Olympia Business Systems Vertriebs GmbH
Zum Kraftwerk 1
45527 Hattingen

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Introduction

Warranty

In the case of a defect, please return the device together with the receipt and original packing material to the point-of-sale.

User Information

The alarm system is a passive security product and has been conceived as a deterrent. Additional measures are necessary to prevent and hinder burglary and theft. You can obtain all the necessary information on this from your local police station.

Read the operating instruction manual thoroughly before connecting and starting the system for the first time. The operating instruction manual will prevent application errors and, at the same time, help you to exploit all the technical options provided by the wireless alarm system to the full.

Disclaimer of Liability

We cannot guarantee that the information which relates to the technical properties of the product or to the product itself contained in this document is correct. The product and its accessories described in this document are subject to constant improvement and further development. For this reason, we reserve the right to modify components, accessories, technical specifications and related documentation of the product described herein at any time without notice.

Intended Use

The Protect 5080 wireless alarm system enables you to monitor rooms and buildings as long as the local characteristics ensure a reliable transmission link to the door/window contacts and smoke detectors. In addition, all doors and windows must be equipped with door/window contacts. A condition for complying with the intended use is that the equipment is installed correctly and the information in this operating instruction manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modification or reconstruction not described in this operating instruction manual are not permitted and could cause the product to be damaged. In addition, they also represent other risks, such as short circuits, fire and electric shock etc.

Product Features / Scope of Delivery

Product Features

- Wireless alarm system with emergency call (SOS), panic, listen-in and handsfree functions
- Integrated telephone dialling unit with outgoing message
- Up to 10 alarm call numbers and 1 emergency call number can be stored
- Messages for alarm calls can be recorded individually for each respective sensor, up to max. 10 seconds long
- Automatic dialling of the next number when the number called is “engaged”
- Handsfree function on the base unit in the case of an SOS
- Telephone (silent) alarm/siren alarm can be set individually or combined
- Large LC display, 1 numeric line in 7 segments for 24 characters, 1 alphanumeric line in 5x7 dot matrix for 13 characters, 11 icons as status indicators
- Display lighting in yellow and blue
- Warning in the event of a low battery charge status (base unit and all registered sensors)
- Power failure backup in the base unit
- Base unit has a remote control facility
- Wall installation is possible
- Upgradable for operation with max. 32 sensors
- Simple integration of new sensors/smoke detectors, Plug-and-Play

Scope of Delivery

Base unit	1
Power adapter plug	1
Telephone connection cable	1
Wireless remote control	1
Door/Window contacts	6
Smoke detector	1
Transmission unit, smoke detector	1
Batteries	15x alkaline AAA 2x alkaline AA 1x 9 V alkaline 1x lithium CR2430 3 V
Assembly material	Screws, dowels, adhesive tape
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the wireless alarm system into operation! In such cases, contact your sales outlet, with your purchase receipt to hand, or the OLYMPIA service centre.

☞ **NOTE: Keep the packaging in a safe place to protect the equipment from damage should it need to be dispatched in future.**

Safety Instructions

Significance of the Symbols

WARNING: Indicates potentially dangerous situations which could lead to fatal or severe personal injury if the information is ignored.

ATTENTION: Indicates potentially dangerous situations which could lead to minor personal injury if the information is ignored.

NOTE: Indicates potentially dangerous situations which could lead to property or environmental damage if the information is ignored.

Important Safety Information

Please observe the following safety information to ensure the wireless alarm system can be used safely and reliably:

- If you are uncertain or have any doubts about the functioning method of the equipment during assembly and installation, contact a specialist. In case of doubt, do not complete assembly and installation work yourself.
- Never open the equipment! Never use the equipment when wet or in the vicinity of a bathtub, shower or such!
- Repairs to defective equipment must always be completed by authorised service technicians.
- Never touch the power adapter plug on the base unit with wet or damp hands.
- If the power adapter plug shows signs of damage, disconnect the fuse in the fuse box prior disconnecting the relevant plug from the power socket.
- The wireless alarm system and packaging materials must not be used as toys by children.

NOTE: This operating instruction manual contains important information on setting up and handling the equipment. The manual must be enclosed with the equipment if handed over to others.

Installing the Base Unit

Information on Selecting the Installation Location

- The base unit should be installed or positioned in a central location (e.g. in the hallway of an apartment/house) in relation to the area to be monitored in order to keep all transmission paths as short as possible.
- Place the base unit in a location where a power socket (230 V / 50 Hz) and telephone connection socket (for the integrated telephone dialling unit) are available.
- Choose a location within the area being monitored to ensure that no intruders can approach the base unit and manipulate it.
- The base unit and power adapter plug must not be used in damp rooms (cellar, bathroom, etc.) or in the direct vicinity of sources of heat.
- The base unit should not be installed/setup on or in the direct vicinity of large metallic objects or sources of electrical interference because this reduces the transmission range.

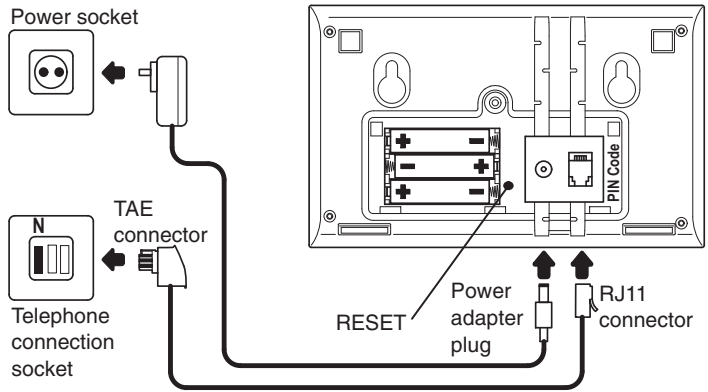
Examples of sources of interference

Metallic objects	Source of electrical interference
Radiators	Loudspeaker systems
Mirrors	Motors
Concrete steel walls	Unshielded electrical apparatus
Metal doors	

Preparing and Connecting the Base Unit

☞ **NOTE: The alarm system can also be operated without a telephone connection. In the event the alarm is triggered, however, the internal telephone dialling unit is not activated!**

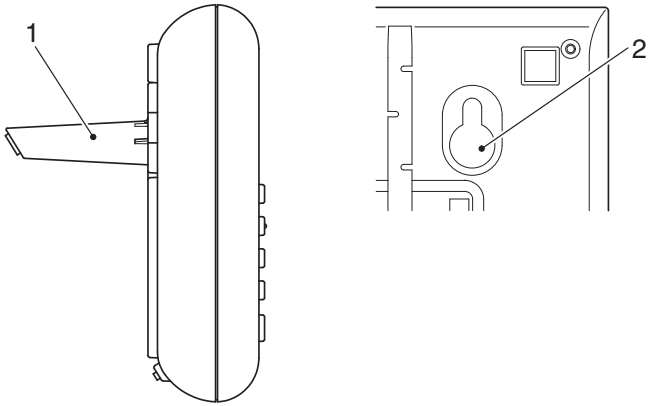
1. Use a screwdriver to loosen the screw in the battery and connection socket compartment on the underside of the base unit.
2. Remove the lid from the battery and connection socket compartment.
3. Plug the RJ11 connector in the base unit socket.
4. Insert three AAA mignon batteries in the battery compartment (pay attention to correct polarity!).
5. Connect the power adapter plug to the base unit.



6. Replace the lid on the battery and connection socket compartment.
7. Replace and retighten the screw.

Positioning the Base Unit

It is possible to setup the device in a user-friendly, inclined position on a table or desk. To do this, insert the two legs (1) supplied in the recesses for the wall installation bracket (2) on the rear of the base unit.



Wall Installation

After having found a suitable location for the base unit, you can begin with the installation.

WARNING: Risk of fatal injury through electric shock or gas explosion. Pay attention that you do not damage electric cables or gas pipes.

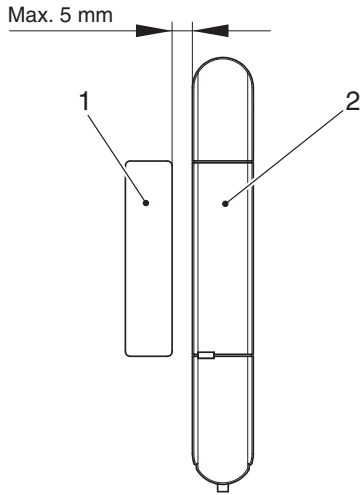
NOTE: Also pay attention to water pipes.

1. At the installation location, insert two screws in the wall, 100 mm apart and aligned horizontally. (It may be necessary to drill the holes first and then insert dowels in which to tighten the screws, depending on the properties of the wall.)
2. Screw the screws in the wall using a screwdriver until there is approx. 3 mm clearance from the bottom edge of the screw head to the wall.
3. Hook the base unit over the screws.
4. Plug the TAE connector in the socket labelled **N** on the telephone connection socket of your telephone connection.
5. Connect the power adapter plug to a properly installed 230 V / 50 Hz power socket. The base unit is then ready to use.

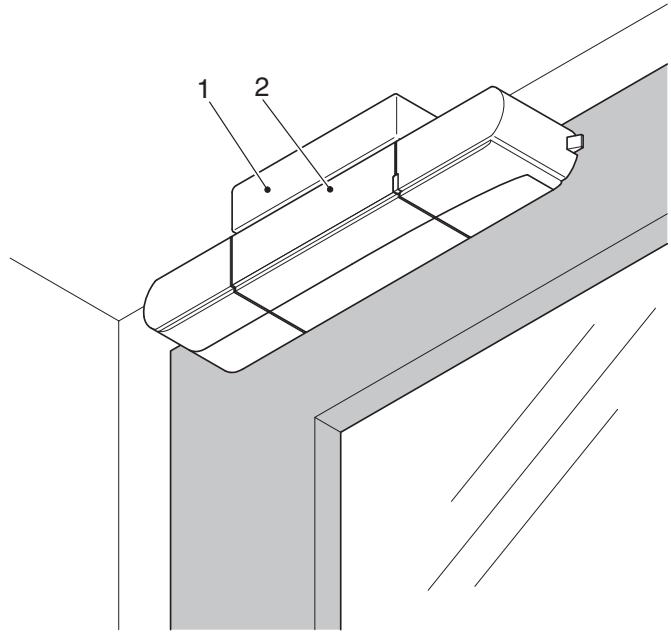
Installing the Door/Window Contacts

Example Installations

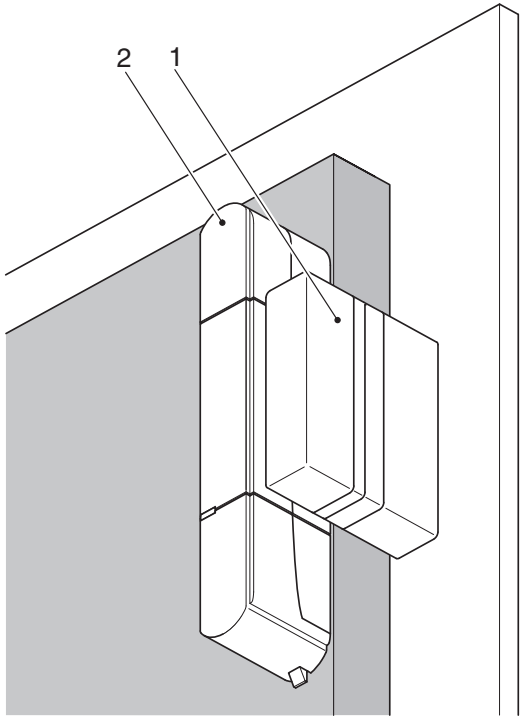
A door/window contact is comprised of two components: the magnet unit (1) and the door/window detector (2).



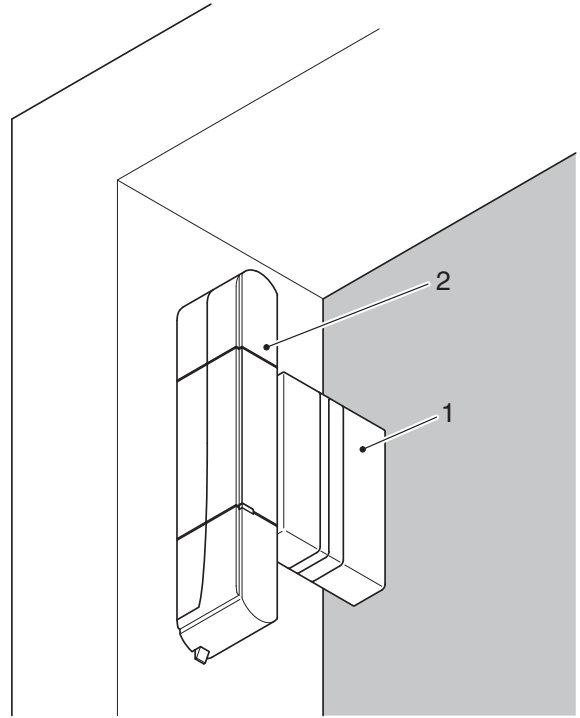
Example installation, window:
The door/window detector (2) is assembled on the window sash and the magnet unit (1) on the window frame.



1. Example installation, door:
The door/window detector (2) is assembled on the door leaf and the magnet unit (1) on the door frame.



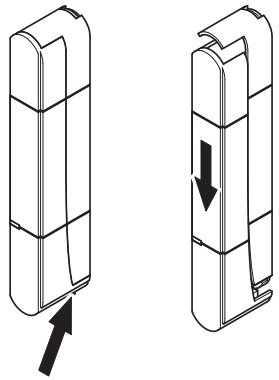
2. Example installation, door:
The door/window detector (2) is assembled on the door frame and the magnet unit (1) on the door leaf.



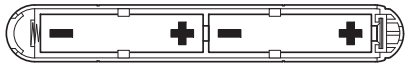
Installation

Installing the Door/Window Contacts

1. Open the door/window detector by pressing the lock downwards in direction of the arrow and sliding the upper section towards the lock.

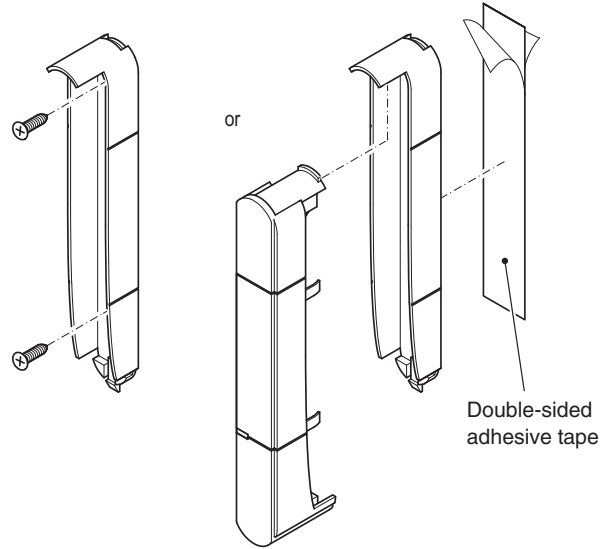


2. Insert two AAA mignon batteries in the battery compartment (pay attention to correct polarity!).

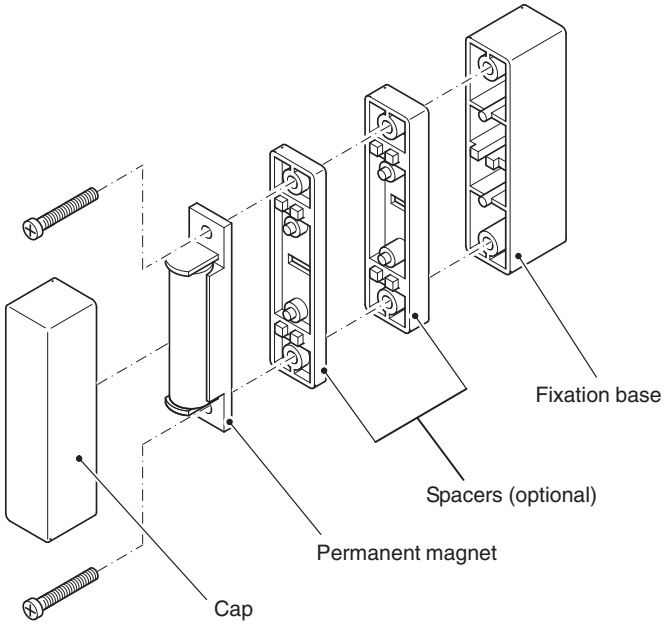


☞ **NOTE: When using double-sided adhesive tape, pay attention that the adhesive surfaces are free of dust and grease.**

3. The assembly shell of the door/window detector is fixed in place on the door/window by means of double-sided adhesive tape or two screws.

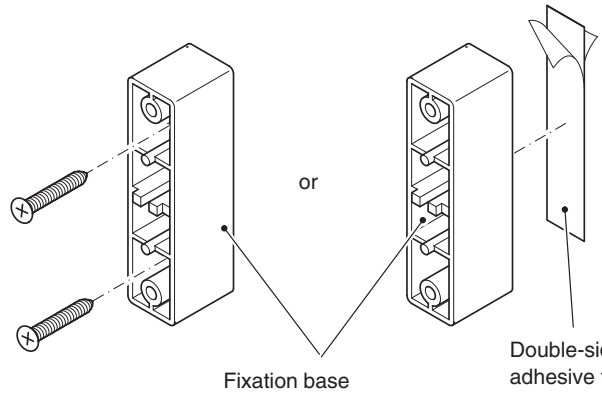


4. Slide the upper section of the door/window detector onto the assembly shell until it snaps in place.
5. The magnet unit is comprised of a fixation base, two spacers, a permanent magnet and a cap. Dismantle the unit into its individual parts by pulling it apart.



NOTE: When using double-sided adhesive tape, pay attention that the adhesive surfaces are free of dust and grease.

6. The fixation base is secured in place by means of double-sided adhesive tape or two screws. Pay attention to the maximum distance of 5 mm to the door/window detector.



7. Screw the permanent magnet firmly to the fixation base. Check the height in relation to the door/window detector beforehand and use the optionally available spacers which can be plugged onto the fixation base.
8. Place the cap on the permanent magnet.

Installing the Smoke Detector

Safety Information

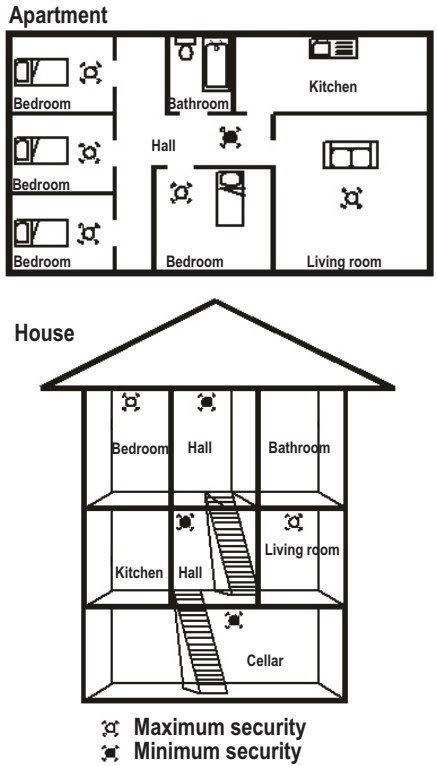
ATTENTION: The alarm signal is loud and could cause hearing damage.

- Smoke detectors only monitor a restricted area! Therefore, install a sufficient number of smoke detectors to ensure optimum protection.
- The smoke detector only works with properly charged, correctly installed batteries. The smoke detector must not be operated using rechargeable batteries.
- The smoke detector must not be painted over.
- The smoke detector detects smoke from a fire, not the flames themselves.
- Smoke detectors do not extinguish fires. Always remain calm and level-headed should the alarm be triggered, initiate appropriate measures and call the fire service, if necessary.
- It should be possible to hear the smoke detector throughout the entire living area.
- People under the influence of alcohol, medication or drugs may not be alerted/woken by the alarm signal.

Recommended Installation Locations

In compliance with EN 14637, it is assumed that a smoke detector can monitor an area of 16 m^2. This corresponds to a circular area with a diameter of 4.52 m. For reasons of safety, calculations related to circular areas monitored by a smoke detector apply a diameter of 4 m. Therefore, install

- a smoke detector in the hall area (escape route monitoring) between living and sleeping areas,
- a smoke detector in each living room and bedroom,
- at least one smoke detector in the hallway of each floor in the case of multi-storey buildings,
- a smoke detector above the stairs in cases where an attic has been converted to a living area.



Inappropriate installation locations

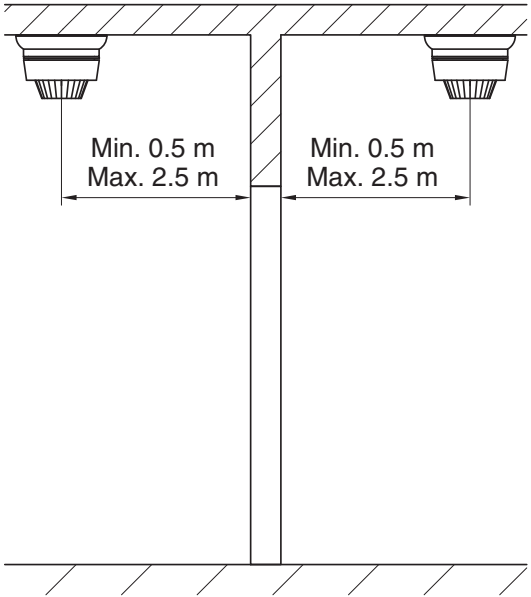
- **Do not** install smoke detectors in the vicinity of air ducts and areas subject to draughts.
- **Do not** install smoke detectors on slanting walls (attics).
- **Do not** install smoke detectors in rooms in which vapours, dust or smoke develops under normal conditions (examples of this are workshops, kitchens, bathrooms, laundries, etc.).
- **Do not** install smoke detectors in rooms in which the temperature can rise above + 40°C or drop below + 5°C.

Installation dimensions and clearances

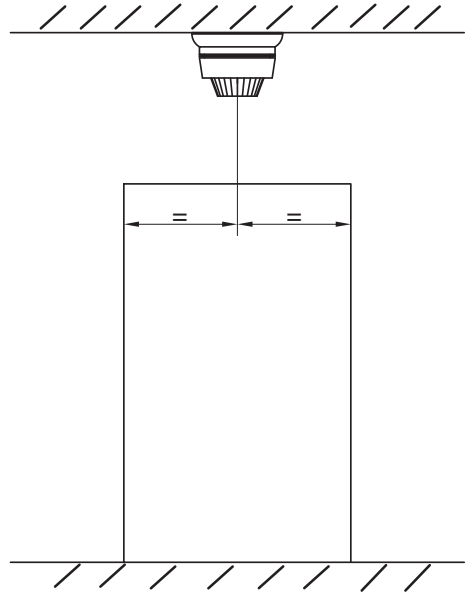
- Only install the smoke detector on jointless, smoke-impervious ceilings.
- Install the smoke detector directly underneath the ceiling surface.
- Always install the smoke detector horizontally (even with sloping ceilings).

Installation

- The clearance between the smoke detector and a wall containing an opening to be protected must be minimally 0.5 m and maximally 2.5 m.



- Position the smoke detector centred over the door opening.

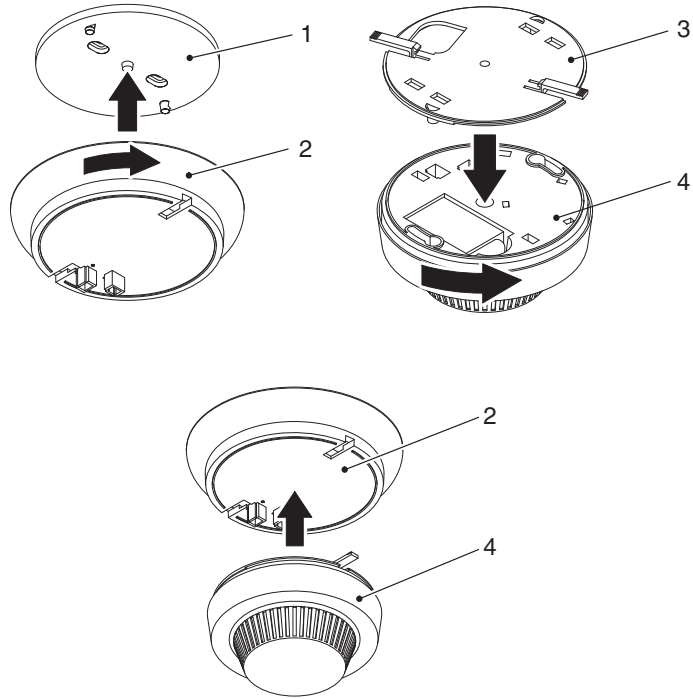


Installation Steps

Proceed as follows to install the smoke detector:

☞ **NOTE: Complete a function test following installation! Press the Test button. The acoustic alarm and control lamp functions are tested.**

1. Ensure that there are no electric cables, gas or water pipes near the installation location.
2. Screw the assembly bracket (1) to the ceiling at the chosen installation location using two screws approx. 45 mm apart. (It may be necessary to drill the holes first and then insert dowels in which to tighten the screws, depending on the properties of the ceiling.)
3. Insert 2 AA alkaline batteries in the battery compartment of the transmission unit (2) (pay attention to correct polarity!).
4. Fit the transmission unit (2) on the pins in the assembly bracket (1) and turn the transmission unit (2) in the direction of the arrow until it audibly locks in place.
5. Connect the 9V/alkaline block battery supplied to the battery clip on the smoke detector (4), paying attention to correct polarity.
6. Place the 9V block battery in the battery compartment of the smoke detector (4).
7. Fit the intermediate plate (3) on the smoke detector (4) and turn the smoke detector (4) in direction of the arrow until it audibly locks in place.
8. Assemble the smoke detector (4) and intermediate plate (3) on the transmission unit (2).

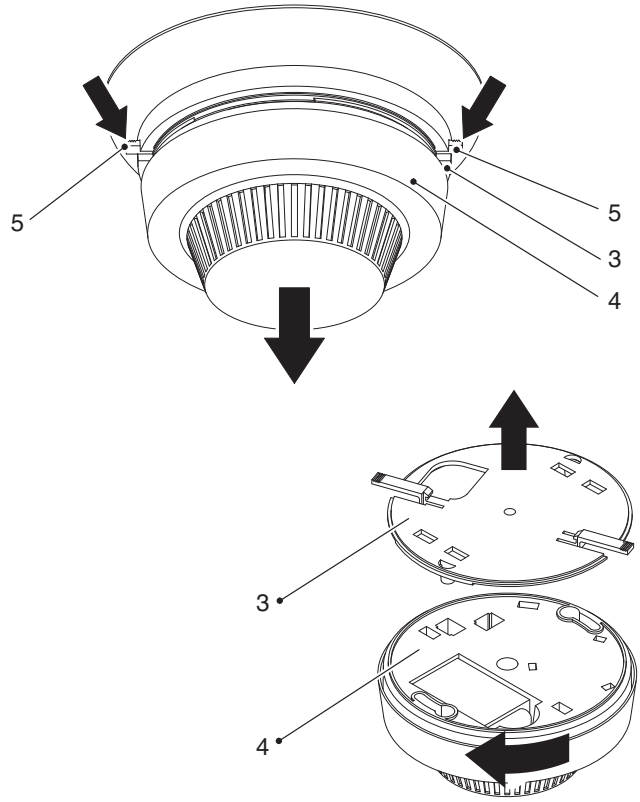


Installation

Disassembly

Proceed as follows to disassemble the smoke detector:

1. Take hold of the smoke detector (4) in both hands.
2. Press the tabs (5) downwards.
3. The smoke detector (4) and intermediate plate (3) can be removed in direction of the arrow.
4. Hold the intermediate plate (3) firmly and turn the smoke detector (4) in direction of the arrow until it audibly unlocks.



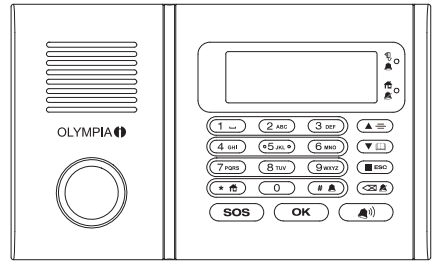
Operating Elements and Indicators

The base unit is equipped with an Emergency Call button (SOS) for emergency situations and a Panic button in the event of a direct threat. The wireless remote control unit is provided with a button which can be configured either as an Emergency Call or Panic button (refer to Configuring the Wireless Remote Control Unit).

Pressing the Panic button ( ) triggers an immediate acoustic signal, intended as a deterrent, regardless of whether the alarm system is active or inactive. The acoustic alarm can be switched off via the base unit or the wireless remote control.

Pressing the Emergency Call button (SOS) activates the internal telephone dialling unit, as long as phone numbers have been entered and stored beforehand (refer to Configuring the Internal Telephone Dialling Unit with OGM Function). The unit is activated regardless of whether the alarm system is active or inactive. The emergency call number is dialled first, then up to 10 stored phone numbers in succession . A voice message requests the subscriber to press the **[1]** button on their phone. The handsfree function is automatically activated on the base unit and enables communication between the caller and subscriber called.

Function Assignment to Buttons, Base Unit

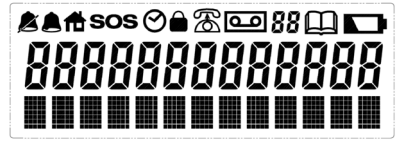


Button	Function
OK	Confirmation
▲	Open the menu; scroll up in the menu; increase the loudspeaker volume in Handsfree mode
▼	Open the Location Key function for phone numbers stored in the memory; scroll down in the menu; reduce the loudspeaker volume in Handsfree mode
ESC	Inactive mode: The system is deactivated; close the menu; stop the countdown
⌫	Silent mode: The system is activated; on burglary, the telephone dialling unit is activated; correct digits and characters
	Panic button: Triggers an acoustic alarm signal
SOS	Emergency Call button: Activates the internal telephone dialling unit
#	Alarm mode: The system is activated; on burglary, the acoustic alarm signal and internal telephone dialling unit are activated

Operating Elements and Indicators

(* ⌂)	At Home mode: The system is activated; on burglary, the acoustic alarm signal is activated
0-9, *, #	Digit keys: On pressing the # button >3 sec., a 2 sec. dialling pause is activated
*	Switch between upper and lower case when in text entry mode
#	à á â Ç
0	+ & @ 0 / % * # $ £ ¥ § ¿ ¡
1	“Tap” ? ! 1 , . : ; “ ’ < = > ( ) { } _
2	A B C 2 Ä Æ à á â Ç a b c 2 ä æ å à á â ç
3	D E F 3 è É ê ë d e f 3 è é ê ë
4	G H I 4 ì í î Ï g h i 4 ì í î ï
5	J K L 5 € j k l 5 €
6	M N O 6 ñ ö ò ó ô m n o 6 ñ ö ò ó ô
7	P Q R S 7 ß p q r s 7 ß
8	T U V 8 ù ú û Ü t u v 8 ù ú û ü
9	W X Y Z 9 w x y z 9

Display Icons

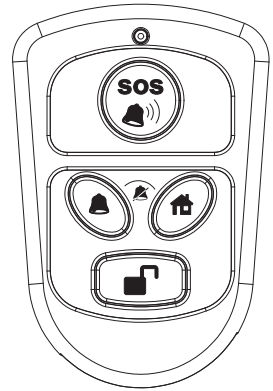


Icon	Significance	Explanation
	Silent mode	If an alarm is triggered, no acoustic alarm; internal telephone dialling unit activated.
	Alarm mode	If an alarm is triggered, an acoustic alarm is issued; internal telephone dialling unit activated.
	At Home mode	If an alarm is triggered, an acoustic alarm is issued.
SOS	Emergency call	Internal telephone dialling unit is activated.
	Time delay	Time delay is activated.
OK	Key lock	Key lock is activated.
	Internal telephone dialling unit is activated.	Connection is being made.
	Recording mode	Voice message is being recorded.
	Memory location display	Indicates the memory location of the phone number.
	Save icon	
	Battery indicator	Battery capacity of base unit is low.

Overview of LEDs

	With power supply		Without power supply	
	Top LED (red)	Bottom LED (yellow)	Top LED (red)	Bottom LED (yellow)
Silent mode	Lights up	Flashes	Off	Flashes
Alarm mode	Flashes	Off	Flashes	Off
At Home mode	Lights up	Lights up	Off	Lights up
Inactive mode	Lights up	Off	Off	Off

Function Assignment to Buttons, Remote Control



Button	Function
	Emergency call or panic function (can be optionally configured on the base unit)
	Alarm mode: On burglary, acoustic alarm signal issued and internal telephone dialling unit activated
	At Home mode: On burglary, acoustic alarm is issued
	Deactivate key lock on base unit; Stop alarm signal; Switch alarm system inactive.
	Silent mode on pressing the Alarm mode and At Home mode buttons simultaneously

Menu Structure

Menu Structure

▲≡	Review	Open Sensor 1		
		Remote: 1		
	Register	Search...	Open Sensor 1	Record
			Remote: 1	Record
	Trigger Delay	Delay:0-240S		
	Arming Delay	Delay:0-240S		
	Remote Key	Remote:SOS		
		Remote:PANIK		
	Entry Code	1234		
	Key Tone	Key Tone-on		
		Key Tone-off		
	Contrast	Contrast:1-5		
	Language	German		
		English		
	Date/Time	01-01-2010	00:00	
	Alarm period	Time:1-10Min		

Configuration

General Information

☞ **NOTE: Before beginning to operate the base unit, deactivate the key lock function. You need the 4-digit PIN code to do this. The default, device-specific PIN code is provided in the battery compartment of the base unit.**

The key lock is reactivated automatically when no buttons are pressed for a period of 10 seconds. You can also activate the key lock function manually by pressing the (1 ␣) button.

The SOS and Panic buttons are excluded from the key lock function and are always functional!

Operation:

- The menu is opened by pressing the Menu button (▲ ≡) briefly.
- Navigate through the menu using the arrow buttons (▲ ≡) and (▼ 🕮).
- Confirm selections and entries by pressing the (OK) button. If values are set in certain menus, they are accepted and saved.
- Text or numbers which have been entered can be corrected by pressing the (⌫) button.
- Press the (■ ESC) button briefly to move one menu level back.
- If no button is pressed for a period of 10 seconds, the menu is automatically closed and the key lock activated.

Selecting the Language

There is a range of languages available for selection:

1. Enter the device-specific PIN code. Confirm it by pressing the (OK) button.
2. The menu is opened by pressing the Menu button (▲ ≡) briefly.
3. Select the **Language** menu option. Confirm it by pressing the (OK) button.
4. Select the language required by pressing the (▲ ≡) and (▼ 🕮) buttons.
5. Confirm it by pressing the (OK) button. The main menu reappears in the display.
6. Close the menu by pressing the (■ ESC) button.

PIN Code

Proceed as follows to change the PIN code:

1. Enter the device-specific PIN code. Confirm it by pressing the (OK) button.
2. The menu is opened by pressing the Menu button (▲ ≡) briefly.
3. Select the **Entry Code** menu option. Confirm it by pressing the (OK) button. The default PIN code appears in the display. The first digit flashes. Enter your individual 4-digit PIN code.
4. Confirm it by pressing the (OK) button. The main menu reappears in the display.
5. Note your individual PIN code down and keep it in a safe place.
6. Close the menu by pressing the (■ ESC) button.

Setting the Date/Time

1. Enter the PIN code. Confirm it by pressing the OK button.
2. The menu is opened by pressing the Menu button ▲ briefly.
3. Select the **Date/Time** menu option. Confirm it by pressing the OK button.
4. Display: **01-01-2010**
5. Use the keypad on the base unit to enter the day, month and year. Confirm it by pressing the OK button.
6. Display: **00:00**
7. Enter the time in hours and minutes.
8. Confirm it by pressing the OK button. The main menu reappears in the display.
9. Close the menu by pressing the ■ ESC button.

Individual Outgoing Message

☞ **NOTE: You can record an individual message of up to max. 10 seconds for each sensor (door/window contact, smoke detector). The standard message is replaced by your individual voice message and played when the telephone dialling unit is activated!**

Proceed as follows to record an individual messages for each respective sensor:

1. Enter the PIN code. Confirm it by pressing the OK button.
2. The menu is opened by pressing the Menu button ▲ briefly.
3. Select the **Review** menu option. Confirm it by pressing the OK button.
4. Select the respective sensor required by pressing the ▲ and ▼ buttons. Confirm it by pressing the OK button.
5. The first letter of the sensor selected flashes. You can rename the sensor (e.g. Balcony Door, Kitchen Window,, etc.). Confirm it by pressing the OK button.
6. Text or numbers which have been entered can be deleted by pressing the ⌫ button.
7. **Record** appears in the display. Confirm by pressing OK.
8. Speak your individual voice message for the selected sensor into the unit (e.g. Balcony Door).
9. Press the OK button to confirm the message and end recording.

☞ **NOTE: If you do not confirm by pressing the OK button, recording is automatically ended after 10 seconds.**

10. Your individual voice message is played back. The main menu reappears in the display.
11. Close the menu by pressing the ■ ESC button.

Activating the Internal Telephone Dialling Unit with OGM Function

The internal telephone dialling unit is deactivated if no telephone numbers have been entered and saved.

You can enter up to 10 individual telephone or mobile phone numbers of contact persons, such as relatives, friends or neighbours. In the event of an alarm, the internal telephone dialling unit dials these phone numbers automatically in the sequence they were entered (beginning with memory location 0) and communicates the status via the voice messages assigned to the respective sensors. In the case of an “engaged” signal or no connection is possible, the next phone number is automatically dialled. A total of three dialling cycles are completed!

The internal telephone dialling unit is deactivated when a subscriber called answers the call made and presses the numeric key **[1]** on his telephone or 3 dialling cycles have been completed.

☞ **NOTE: Save as many phone numbers as possible. This increases the probability of reaching a contact person in the event an alarm is triggered. If, for example, you only save two phone numbers and both are engaged when the alarm call is sent, the dialling cycle soon comes to an end!**

☞ **NOTE: Do not forget to inform the contact persons that they will be called by your alarm system automatically if an alarm is triggered and agree on a sequence of actions if the alarm is triggered.**

Memory locations 0-9 (buttons 0-9) are available to enter up to 10 phone numbers. Each phone number can be composed of up to 24 characters/digits. In addition, a name with up to 13 characters/letters can be assigned to each phone number.

Save phone numbers as follows:

☞ **NOTE: Use of the official emergency numbers 110 and 112 is forbidden in Germany, for example! Emergency numbers for the police, fire and rescue services may vary from country to country and must not be stored in the respective country.**

☞ **NOTE: Unjustified requests for police, fire and rescue services are liable for costs!**

1. Enter the PIN code. Confirm it by pressing the (OK) button.
2. Press the (▼ 📖) button. **Location Key** appears in the display.
3. Select a memory location (buttons 0-9). If you have not yet stored a phone number, **Empty** appears as information in the display. Confirm it by pressing the (OK) button.
4. Enter the phone number including the access code. Confirm it by pressing the (OK) button.
5. Enter the name associated with the phone number. Confirm it by pressing the (OK) button.
6. Close the menu by pressing the (■ ESC) button.

After having entered phone numbers, ensure that they are correct in respect of the alarm calls. You can do this by triggering a silent alarm. The telephone numbers you have entered are dialled in succession in the programmed sequence.

1. Enter the PIN code. Confirm it by pressing the (OK) button.
2. On pressing the (⌫🔕) key, Silent mode is activated**.** Silent mode is indicated in the display by the 🔕 icon after the selected armed delay has expired.
3. Now trip the silent alarm on any of the door/window contacts (e.g. open a door/window).

☞ **NOTE: When Silent mode is active, there is no acoustic alarm signal. The display lights up yellow and indicates which sensor has been triggered. The internal telephone dialling unit is activated after the trigger delay has expired.**

- The subscriber called takes the call and the individual voice message recorded for the sensor triggered is played.
- The subscriber called is also requested to press digit key **[1]** on their telephone. The listen-in function is activated. This function enables the subscriber to listen in the room in which the base unit is located.
- If the subscriber called does not initiate a function within 24 seconds, the next phone number is automatically dialled.
- Silent mode is deactivated by pressing the (🔓) button on the remote control, entering your PIN code on the base unit and confirming by pressing the (OK) button or when the subscriber called ends the call.

Saving an SOS (Emergency Call) Number

You can save an emergency call number which is subsequently called first by pressing the (SOS) button on the base unit or, depending on the configuration, the (SOS) button on the remote control. Following this number, the other phone numbers stored, maximally 10, are called in succession (refer to Activating the Internal Telephone Dialling Unit with OGM Function).

Save the SOS number as follows:

☞ **NOTE: Use of the official emergency numbers 110 and 112 is forbidden in Germany, for example! Emergency numbers for the police, fire and rescue services may vary from country to country and must not be stored in the respective country.**

☞ **NOTE: Unjustified requests for police, fire and rescue services are liable for costs!**

1. Enter the PIN code. Confirm it by pressing the (OK) button.
2. Press the (▼ 📖) button. **Location Key** appears in the display.
3. Press the (SOS) button as the selected memory location. If you have not yet stored a phone number, **Empty** appears as information in the display. Confirm it by pressing the (OK) button.
4. Enter the phone number including the access code. Confirm it by pressing the (OK) button.
5. Enter the name associated with the phone number. Confirm it by pressing the (OK) button.
6. Close the menu by pressing the (■ ESC) button.

Trigger Delay

The alarm is triggered after a delay so that if someone enters through the main door, they can switch the alarm system inactive before the acoustic alarm signals and internal telephone dialling unit are activated. You can set a trigger delay between 0 and 240 seconds. When a sensor is triggered, an acoustic signal is issued by the base unit every second for the period of the set trigger delay. The system must be switched inactive for this period so that no alarm is triggered.

1. Enter the PIN code. Confirm it by pressing the OK button.
2. The menu is opened by pressing the Menu button ▲ briefly.
3. Select the **Trigger Delay** menu option. Confirm it by pressing the OK button.
4. Use the ▲ and ▼ buttons to set the required delay time.
5. Confirm it by pressing the OK button. The main menu reappears in the display.
6. Close the menu by pressing the ■ ESC button.

Arming Delay

You can set an arming delay between 0 and 240 seconds. This arming delay means that the alarm system is activated after this period has expired. You must leave your apartment/house within this period through a door which will subsequently be monitored. An acoustic signal is issued by the base unit every second for the period of the set delay time.

1. Enter the PIN code. Confirm it by pressing the OK button.
2. The menu is opened by pressing the Menu button ▲ briefly.
3. Select the **Arming Delay** menu option. Confirm it by pressing the OK button.
4. Use the ▲ and ▼ buttons to set the required delay time.
5. Confirm it by pressing the OK button. The main menu reappears in the display.
6. Close the menu by pressing the ■ ESC button.

Alarm Period

The base unit is equipped with an integrated siren. The duration of the acoustic alarm can be selected between a minimum of 1 minute to a maximum of 10 minutes. The alarm period is preset to 3 minutes (an alarm period up to 3 minutes is permitted in Germany!).

1. Enter the PIN code. Confirm it by pressing the OK button.
2. The menu is opened by pressing the Menu button ▲ briefly.
3. Select the **Alarm period** menu option. Confirm it by pressing the OK button.
4. Use the ▲ and ▼ buttons to set the required alarm period.
5. Confirm it by pressing the OK button. The main menu reappears in the display.
6. Close the menu by pressing the ■ ESC button.

Configuration

Key Tone On/Off

It is possible to switch the key tone feature for the base unit on and off:

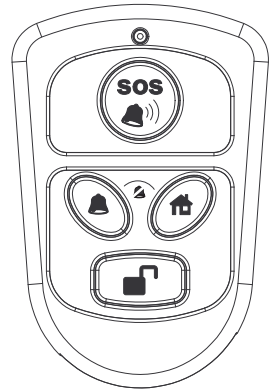
1. Enter the PIN code. Confirm it by pressing the OK button.
2. The menu is opened by pressing the Menu button ▲ briefly.
3. Select the **Key Tone** menu option. Confirm it by pressing the OK button.
4. Use the ▲ and ▼ buttons to select the **Key Tone-on** or **Key Tone-off** function.
5. Confirm it by pressing the OK button. The main menu reappears in the display.
6. Close the menu by pressing the ■ ESC button.

Setting the Display Contrast

The display contrast can be adjusted to one of five different settings:

1. Enter the PIN code. Confirm it by pressing the OK button.
2. The menu is opened by pressing the Menu button ▲ briefly.
3. Select the **Contrast** menu option. Confirm it by pressing the OK button.
4. Use the ▲ and ▼ buttons to adjust the contrast according to the prevailing conditions.
5. Confirm it by pressing the OK button. The main menu reappears in the display.
6. Close the menu by pressing the ■ ESC button.

Wireless Remote Control



The SOS button on the remote control can be configured as an SOS or Panic button via the base unit.

Proceed as follows to configure the button:

1. Enter the PIN code. Confirm it by pressing the OK button.
2. The menu is opened by pressing the Menu button ▲ briefly.
3. Select the **Remote Key** menu option. Confirm it by pressing the OK button.
4. Use the ▲ and ▼ buttons to select the **Remote:SOS** or **Remote:PANIK** function.
5. Confirm it by pressing the OK button. The main menu reappears in the display.
6. Close the menu by pressing the ■ ESC button.

Overview of Monitoring Functions

Monitoring function	Acoustic alarm signal	Internal telephone dialling unit active
Silent mode	No	Yes with listen-in function
Alarm mode	Yes	Yes
At Home mode	Yes	No
Inactive mode	No	No
SOS (emergency call)	No	Yes with handsfree function
Panic alarm	Yes	No
Smoke detector	Yes	Yes (Silent and Alarm mode) No (At Home and Inactive mode)

Switching the Monitoring Functions On/Off

☞ **NOTE: Before switching any functions on, inform all the other people living in the residence regarding the location and method of operation of the wireless alarm system.**

☞ **NOTE: The alarm period of the acoustic alarm is restricted from a minimum of 1 minute to a maximum of 10 minutes depending on the configuration.**

The wireless alarm system differentiates between 4 types of alarm:

1. **Alarm mode**
   When Alarm mode is active and an alarm is triggered, an acoustic alarm is issued and the internal telephone dialling unit is activated.
2. **At Home mode**
   When At Home mode is active and an alarm is triggered, only an acoustic alarm is issued.
3. **Silent mode**
   When Silent mode is active and an alarm is triggered, only the internal telephone dialling unit is activated. A voice message requests the subscriber called to press the **[1]** button on their phone/mobile. The listen-in function is activated.
4. **Inactive mode**
   When Inactive mode is set, the alarm system is deactivated.

The monitoring functions are confirmed by a voice message.

☞ **NOTE: The smoke detector always triggers an acoustic smoke alarm (no delay) regardless of the alarm type selected! When Silent mode and Alarm mode are activated, the internal telephone dialling unit is also activated. It is not activated in At Home or Inactive modes!**

Monitoring Functions

You can activate the required alarm type on the base unit or via the wireless remote control supplied as follows:

Alarm Mode

☞ **NOTE: You should activate Alarm mode when you leave your apartment or house. Before doing so, check that all the doors and windows fitted with alarm contacts are closed.**

Base unit

1. Enter the PIN code. Confirm it by pressing the OK button.
2. Press the # button.

Wireless remote control

1. Press the button.

At Home Mode

☞ **NOTE: During the night, when you are asleep, you should activate At Home mode. Before doing so, check that all windows and doors fitted with alarm contacts are closed.**

Base unit

1. Enter the PIN code. Confirm it by pressing the OK button.
2. Press the * button.

Wireless remote control

1. Press the button.

Silent Mode

☞ **NOTE: When you leave your apartment/house, you can activate Silent mode instead of Alarm mode. Before doing so, check that all the doors and windows fitted with alarm contacts are closed.**

Base unit

1. Enter the PIN code. Confirm it by pressing the OK button.
2. Press the button.

Wireless remote control

1. Press the and buttons simultaneously.

Inactive Mode

☞ **NOTE: When Inactive mode is set, you can move freely within the living quarters without triggering any alarms.**

Base unit

1. Enter the PIN code. Confirm it by pressing the OK button.

Wireless remote control

1. Press the button.

Panic Alarm

You can activate a panic alarm as a deterrent by pressing the button on the base unit or the SOS button on the wireless remote control unit, depending on the configuration. The panic alarm is triggered immediately without any delay.

To switch off the panic alarm, enter your 4-digit PIN code on the base unit and confirm it by pressing the OK button. Or, you can press the button on the remote control.

SOS (Emergency Call)

You can trigger the emergency call function by pressing the SOS button on the base unit or the SOS button on the remote control, depending on the configuration. The internal telephone dialling unit is automatically activated when phone numbers have been stored. The emergency call number is dialled first, then up to 10 stored phone numbers in succession . A voice message requests the subscriber called to press the **[1]** button on their phone/mobile. The handsfree function is automatically activated and enables communication between the caller and subscriber called.

There are three ways to end the SOS function:

a) Enter your 4-digit PIN code on the base unit and confirm it by pressing the OK button.
b) Press the button on the remote control.
c) The subscriber called takes the call, executes a function within 24 seconds (refer to Activating the Internal Telephone Dialling Unit with OGM Function) and ends the call.

Remote Access by Phone

The wireless alarm system can be operated by remote access using a telephone. You can use a telephone to activate or deactivate the alarm system and switch the handsfree and listen-in functions on.

☞ **NOTE: The base unit takes your call after 8 rings. Answering machines operate according to the same principles of taking a call after a specific number of rings. For this reason, you must decide which device you want to use. It is not possible to use both devices simultaneously for technical reasons.**

Proceed as follows to operate your alarm system by remote access using a telephone:

1. Dial the phone number of the telephone connection to which your alarm system is connected.
2. Wait until the alarm system takes the call following the eighth ring. You will hear a long acoustic signal.

☞ **NOTE: As soon as a connection is established with the alarm system, "Remote..." appears in the base unit's display.**

3. Enter your 4-digit PIN code.
4. When you enter the PIN code correctly, you hear 2 short acoustic signals. If you enter the PIN code incorrectly 3 times, the connection is interrupted.
5. Use the keypad on your telephone to execute the following functions (refer to table). The monitoring functions are confirmed by a voice message.

Key	Function
[1]	Activate the handsfree function
[2]	Activate the listen-in function (in the room)
[3]	Activate Alarm mode
[4]	Activate At Home mode
[5]	Activate Silent mode
[6]	Inactive mode is set
[#]	End the handsfree or listen-in function
[#], [#]	End the remote access via telephone facility

6. Remote access to your alarm system is interrupted when you press the **[#]** button twice on your telephone.

Restoring the Default Settings (RESET)

☞ **NOTE: Please note that when carrying out a RESET, all the user settings are deleted. The registration of the sensors is retained! After a RESET has been executed, the 4-digit PIN code is 1-2-3-4!**

Proceed as follows to reset the wireless alarm system to its default settings:

1. Use a screwdriver to loosen the screw in the battery and connection socket compartment on the underside of the base unit.
2. Press the RESET button. The alarm system acknowledges a RESET by means of an acoustic signal.
3. Close the battery and connection socket compartment and tighten the screw.

Registering and Deregistering Sensors / System Extension

Registering Sensors

The wireless alarm system can be extended to up to 32 sensors.

The 6 door/window contacts, smoke detector and wireless remote control contained in the scope of delivery are registered at the factory.

If you purchase optionally available sensors, such as additional remote controls or smoke detectors for example, they must be registered manually.

Proceed as follows to register the sensors:

1. Enter the PIN code. Confirm it by pressing the OK button.
2. Press the ▲ button to open the menu. Use the ▲ and ▼ buttons to select the **Register** menu option. Confirm it by pressing the OK button.
3. **Search...** appears in the display.
4. Trigger the sensor to be registered, e.g. by opening a door or window contact. In the case of the smoke detector, actuate the corresponding function test button.
5. **Open Sensor 1** or **SmokeSensor** appears in the display. You can rename the sensor, if necessary. Confirm it by pressing the OK button.
6. **Record** appears in the display. Press ESC if you want to retain the standard message or press OK to record an individual voice message.
7. Confirm it by pressing the OK button.

NOTE: If you do not confirm by pressing the OK button, recording is automatically ended after 10 seconds.

8. Your individual voice message is played back. The main menu reappears in the display.

Deregistering Sensors

1. Enter the PIN code. Confirm it by pressing the OK button.
2. Press the ▲ button. **Review** appears in the display.
3. Use the ▲ and ▼ buttons to select the sensor to be deregistered.
4. Press the ⌫ button. **Delete?** appears in the display.
5. Confirm it by pressing the OK button. **Empty** appears in the display.
6. Press the ESC button twice to exit from the menu.

System Extension

You can order accessories and options for the wireless alarm system via the following web site

www.olympia-vertrieb.de

↓

Security Technology

↓

Alarm Systems

Changing the Batteries

If the battery charge of the sensors is low or practically empty, the following status messages appear in the display:

Battery capacity low

1. **bAtt Lo** appears in the display. The sensor affected, e.g. **Open Sensor 1**, is displayed.
2. If you activate the alarm system, 5 successive, short acoustic signals are issued.

☞ **NOTE: Change the batteries!**

Battery capacity exhausted

1. **bAtt off** appears in the display. The sensor affected, e.g. **Open Sensor 1**, is displayed.
2. If you activate the alarm system, 5 successive, short acoustic signals are issued.

☞ **NOTE: Change the batteries! A connection between the sensor and base unit is no longer guaranteed!**

Door/Window Contact

1. Open the door/window detector by pressing the lock downwards and sliding the upper section towards the lock.
2. Remove the batteries contained.
3. Insert two new AAA mignon batteries in the battery compartment (pay attention to correct polarity!).
4. Slide the upper section of the door/window detector onto the assembly shell until it snaps in place.

Smoke Detector

Refer to ”Installation Steps” for the part reference numbers.

1. Detach the smoke detector (4) together with the intermediate plate (3) from the transmission unit (2).
2. Remove the intermediate plate (3) from the smoke detector (4).
3. Remove the block battery contained.
4. Remove the battery clip.
5. Connect a new 9V/alkaline block battery to the battery clip, paying attention to correct polarity.
6. Place the block battery in the battery compartment of the smoke detector.
7. Fit the intermediate plate (3) on the smoke detector (4) and turn the intermediate plate (3) clockwise until it audibly locks in place.
8. Assemble the smoke detector (4) and intermediate plate (3) on the transmission unit (2).

Changing the Batteries

Transmission Unit

Refer to ”Installation Steps” for the part reference numbers.

1. Turn the transmission unit (2) together with the intermediate plate (3) and smoke detector (4) counterclockwise until it is unlocked.
2. Remove the 2 old AA mignon batteries.
3. Insert 2 new AA mignon batteries in the battery compartment of the transmission unit (2) (pay attention to correct polarity!).
4. Fit the transmission unit (2) together with the intermediate plate (3) and smoke detector (4) over the assembly bracket (1) on the ceiling and turn the transmission unit (2) clockwise until it audibly locks in place.

Remote Control Unit

1. Use a precision screwdriver to loosen the screw in the battery compartment on the underside of the remote control.
2. Remove the cover of the battery compartment.
3. Remove the battery contained.
4. Insert a new CR2430 3 V lithium battery in the battery compartment (pay attention to correct polarity).
5. Replace the cover on the battery compartment.
6. Replace and retighten the screw.

Base Unit

The icon in the display indicates a low capacity in the base unit. Change the batteries!

1. Use a screwdriver to loosen the screw in the battery and connection socket compartment on the underside of the base unit.
2. Remove the lid from the battery and connection socket compartment.
3. Remove the batteries contained.
4. Insert three new AAA mignon batteries in the battery compartment (pay attention to correct polarity).
5. Replace the lid on the battery and connection socket compartment.
6. Replace and retighten the screw.

Regular Maintenance and Service

Base Unit

1. Disconnect the base unit from the power supply before cleaning it!
2. Clean the surface of the housing with a soft, lint-free cloth. Never use any chemicals or scouring agents.

☞ **NOTE: Never immerse the equipment in water!**

Smoke Detector

☞ **NOTE: Accumulations of dust and cobwebs can affect the function of the smoke detector and cause faulty alarms.**

1. Clean the surface of the housing with a soft, lint-free cloth. Never use any chemicals or scouring agents.
2. Clean the smoke inlet with a brush.
3. Clean dust and cobwebs **as necessary**.
4. Complete a function test **once a month and after changing the battery**.
5. Change the battery **once a year**.

Information on Disposal

The implementation of European law in national laws and directives obliges you to dispose of consumable goods appropriately. This serves to protect both persons and the environment. The adjacent symbol indicates that electrical and electronic apparatus as well as batteries no longer required must be disposed of separate from domestic waste.

Old or unwanted devices must be disposed of at collection points provided by public waste authorities.
Batteries and power packs must be disposed of at the point of sale or in the corresponding containers provided at collection points by local pubic waste authorities.
Packaging materials must be disposed of according to local regulations.

Technical Data

The wireless alarm system operates within the frequency band specially reserved for security technology in the 868 MHz frequency range. This ensures that interference to the wireless alarm system set by other consumer products, such as babyphones, is ruled out. However, it cannot be ruled out that the radio transmission suffers partial or continuous interference by defective components of other electrical or electronic products, such as ventilators and antenna amplifiers. In addition, radio transmission can be subjected to interference from external sources with malicious intent.

Base Unit

Weight:	228 g (without batteries)
Dimensions (WxHxD):	(172 x 105 x 31) mm
Frequency:	868 MHz
Battery:	3 AAA Mignon
Power adapter plug:	6 V_{AC}, 500 mA
Number of sensors:	32

Remote Control

Weight:	24 g
Dimensions (WxHxD):	(40 x 60 x 14.5) mm
Frequency:	868 MHz
Battery:	Lithium CR2430 3 V

Door/Window Detector

Weight:	38 g (without batteries)
Dimensions (WxHxD):	(11.5 x 48 x 34.5) mm magnet unit (15.7 x 106.8 x 22) mm door/window detector
Frequency:	868 MHz
Battery:	2 AAA mignon

Smoke Detector

Weight:	184 g (without batteries)
Dimensions:	(∅125 x 75) mm
Frequency:	868 MHz
Battery:	1x 9 V block battery
Working temperature range:	+5 ˚C to +40 ˚C

Technical Modifications

This operating instruction manual serves purely for information purposes. Its content is not part of any contract for sale.

All the data relates to nominal values. The equipment and options described may differ from country to country according to national requirements.

OLYMPIA

Konformitätserklärung
Declaration of Conformity

DoC-Nr.: 5900 Rev: 00

1. gemäß der Richtlinie 1999/5/EG (R&TTE)
In accordance to Directive 1999/5/EC (R&TTE Directive)

Funkalarmanlagenset
bestehend aus Zentraleinheit, Fernbedienung, Sensoren und Rauchmelder

.....

Der Hersteller / Verantwortliche Person erklärt, dass das Produkt:
The manufacturer / responsible persondeclares that the product:

Model: Olympia Protect 5080

Geräteklasse Equipment class **1** ☒ **2** ☐

bei bestimmungsgemäßer Verwendung den grundlegenden Anforderungen des Artikel 3 der R&TTE) entspricht.
complies with the essential requirements of Article 3 of the R&TTE Directive, when used for its intended purpose.

	Angewendete harmonisierte Normen: Harmonised standards applied:
Gesundheit und Sicherheit gemäß Artikel 3 (1) a *Health and safety requirements pursuant to article 3 (1) a)*	**EN 60950-1:2006** **EN 50385:2002** **EN 50371:2002**
elektromagnetische Verträglichkeit, Artikel 3 (1) b) *electromagnetic compatibility§ 3(1)(2), Article 3(1)(b))*	**EN 55024:1998 + A2:2003** **EN 55022:2006** **EN 61000-3-2:2006 + A2:2009** **EN 61000-3-3:2008** **EN 50130-4:1995 + Corr. 2003** **EN 301489-1 V1.8.1:2008** **EN 301489-3 V1.4.1:2002**
***effiziente Nutzung des Funkfrequenzspektrums* Artikel 3(2)** *efficient use of the radio frequency spectrum* Article 3(2)	**EN 300220-2: 2.3.1:2010**
zusätzliche Anforderungen *additional requirements*	**ES 203021-1 V2.1.1:2005** **ES 203021-2 V2.1.2:2006** **ES 203021-3 V2.1.2:2006** **EN 14604:2005**

2. gemäß der Richtlinie 2005/32/EC (Energieeffizienz)
In accordance to Directive 2005/32/EC (Ecodesign)

Leistungsaufnahme externer Netzteile
electric power consumption of external power supplies **Commission Regulation EC No 278/2009**

Olympia Business Systems Vertriebs GmbH
Weg zum Wasserwerk 10
45525 Hattingen; Germany
Phone: 02324 / 6801 - 0
Fax: 02324 / 6801 - 97
E-mail: olympia@olympia-vertrieb.de

Hattingen, 02. November 2010
Ort, Datum / Place & date of issue

Heinz Prygoda

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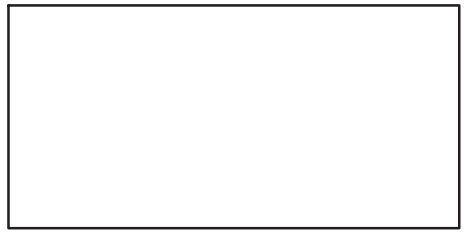
PIN Code



This is the individual PIN code already set-up!
If you want to change this predefined PIN code, please refer to Page 21 of this operating instruction manual.

Keep this operating manual in a safe place away from the wireless alarm system!

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